information is being collected and will be laid on the Table of the House.

Plants with inseeticidal properties,

1148. SHRI SHAMIM HASHMI: Will the Minister of AGRICULTURE be pleased to state;

(a) whether a large number of in digenous plants in India like Neem are claimed to possess inseeticidal properties and if so, the list thereof indicating the pest (s)' against which these were found to be effective;

(b) whether these plant products including Neem have been found of practical use and if so, the details thereof indicating readily available regular sources of supply;

(c) whether Government would organise a careful screening of all such plant products against common pests both for agriculture and public health; and

(d) whether Government would make all relevant information avail able in a publication at the earliest?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINIS. TRY OF AGRICULTURE (SHRI NITISH KUMAR); (a) Sir, in India, over 125 plants are known to possess inseeticidal property. A list of important plants having biological activity against different pets is appended. (See Statement below).

(b) The products obtained from few plants like chrysanthemum, tobacco and Neem have been found to be of practical use in insect pest management., Pyrethrum extracted from chrysanthemum, nicotine extracted from tobacco and neem oil are readily available in the market.

(c) the screening of promising plant products for their biological activity against important pests of crops and public health is already being done at various Research Laboratories.

(d) A number of research papers, popular articles and bulletins have al ready been published on this subject by the Indian Council of Agricultural Research and Agricultural Universi ties.

Statement

List oj important plants possessing inseeticidal properties against major insect pests.

Sl.No.	Plants	Pests against which iound eiiee'rve
	Chrysanthemum . ,	*4*
	Tobacco *(Nicotiana tabacum)*	. Almost all pests oi lield crops, storage and house hold. . Many Held crop pests.
		. Many iield crop pests.
	Neem . *(Azadirachta indica)*	. Over 250 insect species including house-lly, mosquitoes, cockroaches, storage pests, locusts, white giubs and a number ol lield pess.
	Dhaiek *(Melia azedaiach)*	. Locust, Epilachna, Aphids, Cabbage, bueiily and stored grain pests.
	Sweetilag *(Acorus calamus)*	. Aphids, Epilachana, storage pests, mosquitoes, house-ily, bird lice, bed bugs, cloths moth etc.
	Adhatoda vesica	. Storage pests, *Larias vittella*
	Kaner . *Nirium odor urn*	. Mosquitoes, houselly, *Epilachna*

SI. No.	Plants	Parts against which founed effective
9	Custard apple *Anona* sp.	Pulse beetle, mealy bugs,leaf hoppers, houselly, cock-roaches, aphid and paddy pests.
10	Lantana .... *(Laniana camera)*	Storage pests, mustaid sawfly.
11	Gallic	Pulse beetle, mosquitoes, housefly, cotton pests, cockroaches, white fly.
12	*Fongamia (Fongamia glabra)* .	Pulsebeetle, Heliothis,polato tuber moth, storage pesls, spodopteia, white grub.
IS	Madhuca butjiacae	Mosquiteos, housefly, jassids, potato tuber moth.
14	*Tephtosia purpurea*	Tobacco caterpillar.
15	*Lavenauia gibsonii* .	Houselly, mosquitoes, red cotton bug, storage pests
16	Tulsi .... *Ocimum sanaum*	Hair catter pillar, loai hopper mushroom mile.
17	*lpomoea camera* .	Pulse beetle
18	*Panhenium hysierophorus*	Pulse beetle, red cotton bug, castor hairy catter pillar storage pests
19	*Tmbulus lerrestrla* .	*E'elioihis',* tobacco cater pillar
20	Citionella sp.	Cockroaches, mosquitoes, storage pests

Sale of Dbara oil through GCMMF

1149. SHRI SHAMIM HASHMI: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government are aware that Dhara Oil from NDDB is being marketed through GCMMF and thfeir private distributors at an exorbitant Commission and if so, the profits made by the GCMMF on this product so far;

(b) whether Government are also aware that the sam product is being marketed in Delhi at a nominal Commission throughe- Fruits and Vegetable outlets of NDDB;

(c) whether Dhara and all other products would be sold only through Cooperative and PDS/Govt. Super Bazars etc. throughout the country;

(d) whether an investigation would be made in this matter; and

(e) whether a Chairman would be appointed as provided under the NDDB Act, 1987 at the earliest?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI NITISH KUMAR): (a) Dhara oil is being marketed by the NDDB through the GCMMF Ltd. The GCMMF has a vast distribution network it has established for marketing of Amul products. This helps to ensure that the reach of the product is wider and the product is available to all sections of consumers. Commission to GCMMF is only 2 per cent which is reasonable considering that it has to cover distribution expenses, local transportation and its distribution/marketing staff salaries within this margin.